

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
9 June 2005 (09.06.2005)

PCT

(10) International Publication Number  
**WO 2005/051761 A1**

(51) International Patent Classification<sup>7</sup>: **B63H 16/20**,  
23/02, 16/08, B63B 35/73

(21) International Application Number:  
PCT/CA2004/002052

(22) International Filing Date:  
29 November 2004 (29.11.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
10/722,399 28 November 2003 (28.11.2003) US

(63) Related by continuation (CON) or continuation-in-part  
(CIP) to earlier application:  
US 10/722,399 (CIP)  
Filed on 28 November 2003 (28.11.2003)

(71) Applicant and

(72) Inventor: JACKSON, Reinhard, Erwin [CA/CA]; 122  
Nicholson's Point, RR#3, Bath, Ontario K0H 1G0 (CA).

(74) Agent: WALTER, Robert, H.; G. Ronald Bell & Asso-  
ciates, P.O. Box 2450, Station D, Ottawa, Ontario K1P 5W6  
(CA).

(81) Designated States (*unless otherwise indicated, for every  
kind of national protection available*): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US (patent), UZ, VC, VN, YU,  
ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every  
kind of regional protection available*): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE,  
SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,  
GW, ML, MR, NE, SN, TD, TG).

**Declarations under Rule 4.17:**

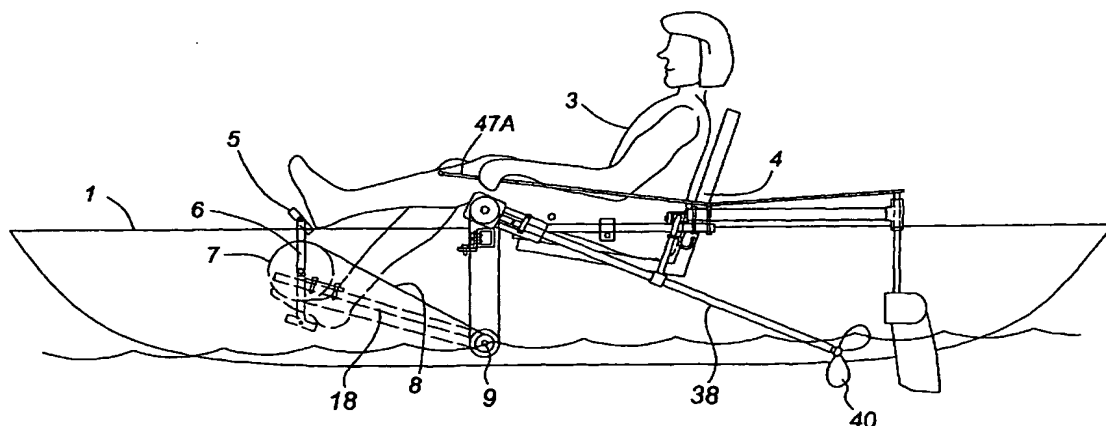
- as to applicant's entitlement to apply for and be granted a  
patent (Rule 4.17(ii)) for all designations
- of inventorship (Rule 4.17(iv)) for US only

**Published:**

- with international search report

*For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.*

(54) Title: PORTABLE CANOE PROPULSION SYSTEM



(57) Abstract: A portable pedal driven propulsion device for a small watercraft (1) in which power from crank operated pedals (5) is transmitted to a pivotally mounted gearbox (32) or pulley system (81,82,83) adjacent the operator. A longitudinal drive shaft (2) is connected, at one end, to the gearbox (32) or pulley system (81,82,83) and, at the other end, to a propeller (40) such that the drive shaft (2) and propeller (40) can be moved selectively between a raised inoperative position and a lowered operative position.

WO 2005/051761 A1